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## Resume of Kneale Thomas Marshall, 1973

Marshall, Kneale Thomas

Monterey, California: Naval Postgraduate School

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## RESUME OF KNEALE THOMAS MARSHALL

Kneale T. Marshall was born in Yorkshire, England, in 1936. He attended Imperial College of Science and Technology at the University of London from 1955 to 1958 when he received the degree of Bachelor of Science, majoring in metallurgy.

After graduation he worked in the uranium mining industry in northern Saskatchewan, Canada. He joined the staff of Eldorado Mining and Refining, Ltd., as a mill engineer in 1958, and in 1961 became chief metallurgist of the company's Beaverlodge Operation.

In 1962 he entered the graduate school of the University of California at Berkeley to study Operations Research, and was awarded the Master of Science degree in January, 1964, and the Doctor of Philosophy degree in September 1966. His research in the field of queueing theory and stochastic processes was under the direction of Professor R. W. Wolff.

After graduation he joined the technical staff of Bell Telephone Laboratories, Inc., Holmdel, New Jersey, in the Department of Operations Research where he continued his research interests in queueing. He was also involved in the formulation and analysis of financial models for various parts of the Bell System.

In July 1968, he joined the faculty of the Naval Postgraduate School as Assistant Professor of Operations Research. He was promoted to Associate Professor in 1970 and to Full Professor in 1975. In 1978 he undertook sabbatical leave at the London School of Economics and Political Science. In September 1978 he was appointed Scientific Advisor to DCNO (Manpower, Personnel and Training) in Washington, DC. He returned to Monterey in September 1980 and was appointed Chairman of the Department of Operations Research.

He is a member of the Operations Research Society of America, The Institute of Management Science, and a Senior Member of the American Institute of Industrial Engineers. He has served as associate editor of Operations Research and the SIAM Journal on Applied Mathematics.



## PUBLICATIONS OF K. T. MARSHALL

## OPEN LITERATURE

Books; published papers, notes, letters.

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